

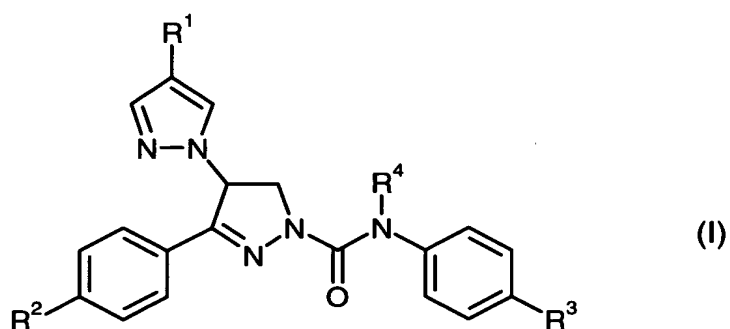
## AMENDMENTS TO THE CLAIMS:

Please change the heading at page 70, line 1, from "**Patent Claims**" to  
**--WHAT IS CLAIMED IS:--**

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-14 (canceled)

-- Claim 15 (new): A substituted pyrazoline of formula (I)



or isomers or isomer mixtures thereof,

in which

- R¹ represents halogen or cyano,
- R² represents halogen, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio, alkylsulfonyl, haloalkylsulfinyl, haloalkylsulfonyl, or cyano,
- R³ represents optionally substituted aryl or optionally substituted hetaryl, and
- R⁴ represents hydrogen, cyanomethyl, or alkoxycarbonyl.

Claim 16 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which

- R¹ represents fluorine, chlorine, bromine, iodine, or cyano,
- R² represents fluorine, chlorine, bromine, iodine, C₁-C₄-haloalkyl, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-haloalkylthio, C₁-C₄-alkylsulfonyl, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, or cyano,
- R³ represents aryl that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen, alkyl,

alkoxy, alkylthio, alkylsulfonyl, haloalkyl, haloalkoxy, haloalkylthio, haloalkylsulfonyl and cyano; represents optionally monosubstituted oxadiazolyl or thiadiazolyl, wherein the substituent is optionally substituted alkyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted aryl, or optionally substituted arylalkyl; or represents optionally monosubstituted tetrazolyl, wherein the substituent is optionally substituted alkyl, optionally substituted alkylthio or alkylsulfonyl, optionally substituted aryl or arylalkyl, or optionally substituted cycloalkyl, and

R<sup>4</sup> represents hydrogen, cyanomethyl or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl.

Claim 17 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which

R<sup>1</sup> represents chlorine, bromine, iodine, or cyano,

R<sup>2</sup> represents fluorine, chlorine, bromine, iodine, cyano, C<sub>1</sub>-C<sub>2</sub>-alkylthio, or C<sub>1</sub>-C<sub>2</sub>-alkylsulfonyl; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkoxy, C<sub>1</sub>-C<sub>2</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>2</sub>-haloalkylsulfonyl having in each case 1 to 5 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine,

R<sup>3</sup> represents phenyl that is optionally mono- to trisubstituted by identical or different substituents, wherein the substituents are fluorine, chlorine, bromine, iodine, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine; represents optionally monosubstituted oxadiazolyl or thiadiazolyl, wherein the substituents are 4-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylthio; represents phenyl or benzyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, and C<sub>1</sub>-C<sub>4</sub>-haloalkoxy; represents optionally substituted tetrazolyl, wherein the substituents are C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl; represents phenyl or benzyl, each of which is optionally mono- to

trisubstituted by identical or different substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, and C<sub>1</sub>-C<sub>4</sub>-haloalkoxy; or represents cyclopentyl or cyclohexyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, and

R<sup>4</sup> represents hydrogen, cyanomethyl or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl.

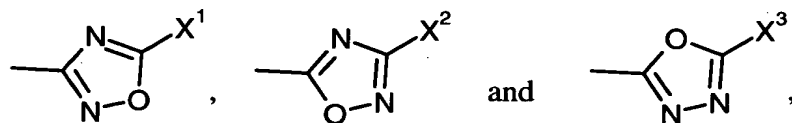
Claim 18 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which

R<sup>1</sup> represents chlorine, bromine, or cyano,

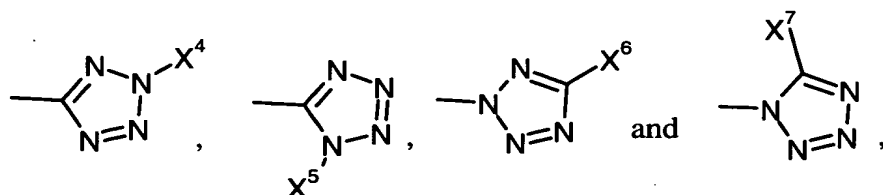
R<sup>2</sup> represents fluorine, chlorine, bromine, iodine, methylthio, trifluoromethyl, trifluoromethoxy, or trifluoromethylthio,

R<sup>3</sup> represents phenyl that is optionally mono- to trisubstituted by identical or different substituents, wherein the substituents are fluorine, chlorine, bromine, iodine, cyano, methyl, methoxy, methylthio, trifluoromethyl, trifluoromethoxy, trifluoromethylthio or trifluoromethylsulfonyl;

represents an oxadiazolyl group selected from the group consisting of



where X<sup>1</sup>, X<sup>2</sup>, and X<sup>3</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylthio; or phenyl or benzyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-haloalkyl, and C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 3 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine; or represents a tetrazolyl group selected from the group consisting of:



where  $X^4$ ,  $X^5$ ,  $X^6$ , and  $X^7$  independently of one another represent hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_2$ -haloalkyl having 1 to 3 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine;  $C_1$ - $C_4$ -alkylthio;  $C_1$ - $C_4$ -alkylsulfonyl; phenyl or benzyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen,  $C_1$ - $C_2$ -haloalkyl, and  $C_1$ - $C_2$ -haloalkoxy having in each case 1 to 3 identical or different halogen atoms selected from the group consisting of fluorine, chlorine; and bromine; or cyclopentyl or cyclohexyl, each of which is optionally mono- to trisubstituted by  $C_1$ - $C_4$ -alkyl, and

$R^4$  represents hydrogen, cyanomethyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, or n-, i-, s-, or t-butoxycarbonyl.

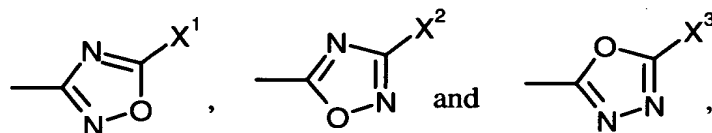
Claim 19 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which

$R^1$  represents chlorine or cyano,

$R^2$  represents fluorine, chlorine, bromine, iodine, or trifluoromethylthio,

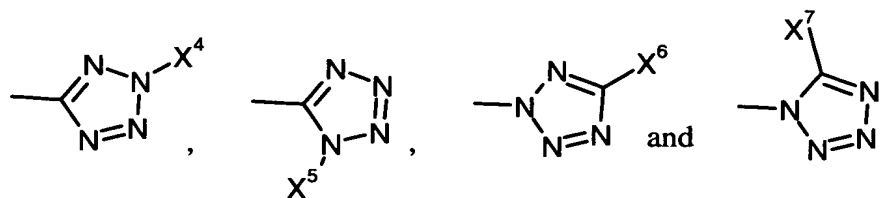
$R^3$  represents phenyl that is optionally mono- or disubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, trifluoromethyl, trifluoromethoxy, and trifluoromethylthio;

represents an oxadiazolyl group selected from the group consisting of:



where  $X^1$ ,  $X^2$  and  $X^3$  independently of one another represent hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, trifluoromethyl, trifluoromethoxy, or trifluoromethylthio; or phenyl or benzyl, each of which is optionally mono- or disubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, trifluoromethyl, and trifluoromethoxy;

represents a tetrazolyl group selected from the group consisting of:



where  $X^4$ ,  $X^5$ ,  $X^6$  and  $X^7$  independently of one another represent hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, fluoromethyl, difluoromethyl, trifluoromethyl, 1,1-difluoroethyl, 2,2,2-trifluoroethyl, methylthio, ethylthio, methylsulfonyl, or ethylsulfonyl; phenyl or benzyl, each of which is optionally mono- to disubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, methyl, methoxy, trifluoromethyl, and trifluoromethoxy; or cyclohexyl that is optionally mono- to disubstituted by methyl, and

$R^4$  represents hydrogen or cyanomethyl.

Claim 20 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which  $R^1$  is cyano.

Claim 21 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which  $R^2$  is halogen.

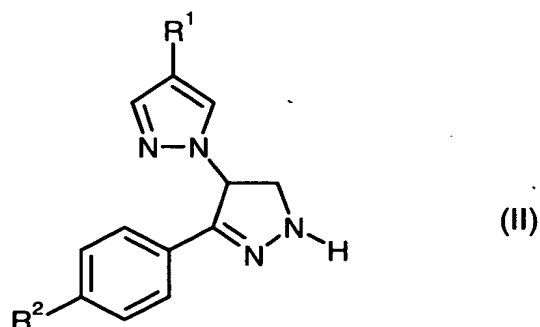
Claim 22 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which  $R^2$  is fluorine, chlorine, bromine, or iodine.

Claim 23 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which  $R^1$  is cyano and  $R^2$  is chlorine.

Claim 24 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which  $R^4$  is hydrogen or cyanomethyl.

Claim 25 (new): A process for preparing substituted pyrazolines of formula (I) as claimed in Claim 15 comprising

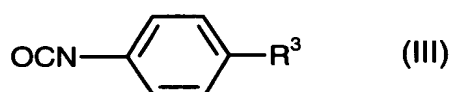
(a) reacting a pyrazoline of formula (II)



or isomers or isomer mixtures thereof,

in which R¹ and R² are as defined for formula (I) in Claim 15,

with an isocyanate of formula (III)

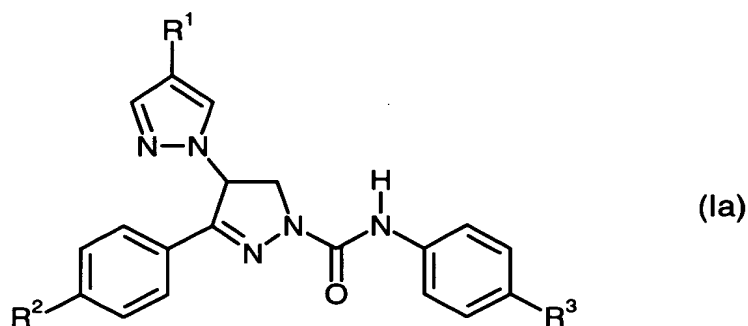


or isomers or isomer mixtures thereof,

in which R³ is as defined for formula (I) in Claim 15,

optionally in the presence of a diluent and optionally in the presence of a catalyst,

to form a pyrazoline derivative of formula (Ia) according to the invention



or isomers or isomer mixtures thereof,

in which R¹, R², and R³ are as defined for formula (I) in Claim 15,

and, optionally,

(b) reacting the pyrazoline derivative of formula (Ia) with a halide of formula (IV)



or isomers or isomer mixtures thereof,

in which

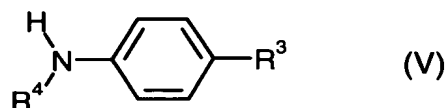
$R^4$  is as defined for formula (I) in Claim 15, and

$Hal^1$  represents halogen,

optionally in the presence of a diluent and optionally in the presence of a base;

or

(c) initially reacting an aniline of formula (V)

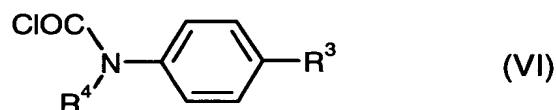


or isomers or isomer mixtures thereof,

in which  $R^3$  and  $R^4$  are as defined for formula (I) in Claim 15,

with phosgene in the presence of a diluent and optionally in the presence of a base,

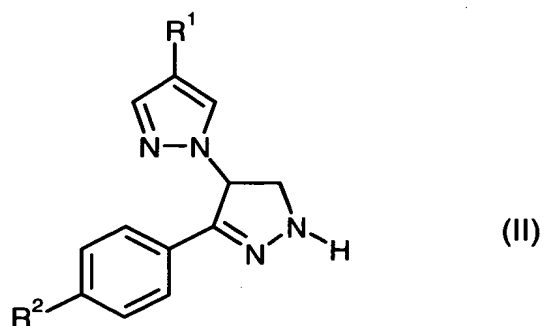
to form a carbamoyl chloride of formula (VI)



or isomers or isomer mixtures thereof,

in which  $R^3$  and  $R^4$  are as defined for formula (I) in Claim 15,

and reacting the carbamoyl chloride of formula (VI), directly or after intermediate isolation, with a pyrazoline of formula (II)



or isomers or isomer mixtures thereof,

in which  $R^1$  and  $R^2$  are as defined for formula (I) in Claim 15,

in the presence of a diluent and optionally in the presence of a base.

Claim 26 (new): A pesticide comprising one or more compounds of formula (I) as claimed in Claim 15 and one or more extenders and/or surfactants.

Claim 27 (new): A method of controlling pests comprising allowing an effective amount of a compound of formula (I) as claimed in Claim 15 to act on pests and/or their habitat.

Claim 28 (new): A process for preparing a pesticide comprising mixing a compound of formula (I) as claimed in Claim 15 with one or more extenders and/or surfactants. --